



07-17-00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on February 15, 2000 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL243911764US, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Dioguna Dionna Holmes

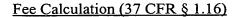
Attorney Docket No.: SUN1P376/P4382

First Named Inventor: Jordan Brown



UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Assista	ant Commissioner for Patents	Duplicate for
Box Pat	atent Application	fee processing
Washin	ngton, DC 20231	
Sir: For:	This is a request for filing a patent application under 37 CFR. §	1.53(b) in the name of inventors
j F	Jordan Brown and Lisa M. Cames	sano
For:	METHODS AND APPARATUS FOR MANAGING DEBUGGING I/O	
∄ Applica	ation Elements:	
Ü	22 Pages of Specification, Claims and Abstract	
= M	8 Sheets of informal Drawings	
	ation Elements: 22 Pages of Specification, Claims and Abstract 8 Sheets of informal Drawings ** Pages Combined Declaration and Power of Attorney	
	panying Application Parts:	
	Assignment and Assignment Recordation Cover Sheet (re	cording fee of \$40.00 enclosed)
	37 CFR 3.73(b) Statement by Assignee	
	Information Disclosure Statement with Form PTO-1449	
	Copies of IDS Citations	
	Preliminary Amendment	
	Return Receipt Postcard	
	Small Entity Statement(s)	
	Other:	



Check No.

	(Col. 1)	(Col. 2)	SMALL ENTITY	OR	LARGE ENTITY
	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE
BASIC FEE			\$345 \$	OR	\$690 \$690
TOTAL CLAIMS	<u>22</u> -20 =	2	x 9 = \$	OR	$2 \times 18 = 36
INDEP CLAIMS	503 = _	2	x 39 = \$	OR	$2 \times 78 = 156
[] Multiple Dependent Claim Presented			\$130 = \$	OR	\$260 = \$
* If the difference in Col. 1 is less			Total \$	OR	Total \$882
than zero, enter "0" i	n Col. 2.				

Please defer filing fees at this time.

Check No in the amount of \$ is enclosed.	
The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No).	
General Authorization for Petition for Extension of Time (37 CFR §1.136)	

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be næded for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 23 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No. SUN1P376).

Please send correspondence to the following address:

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PATENT TRADEHARK OFFICE

Date: _2/15/2000

Elise R. Heilbrunn

Registration No. 42,649